

RECORDAK

MAGNAPRINT READER

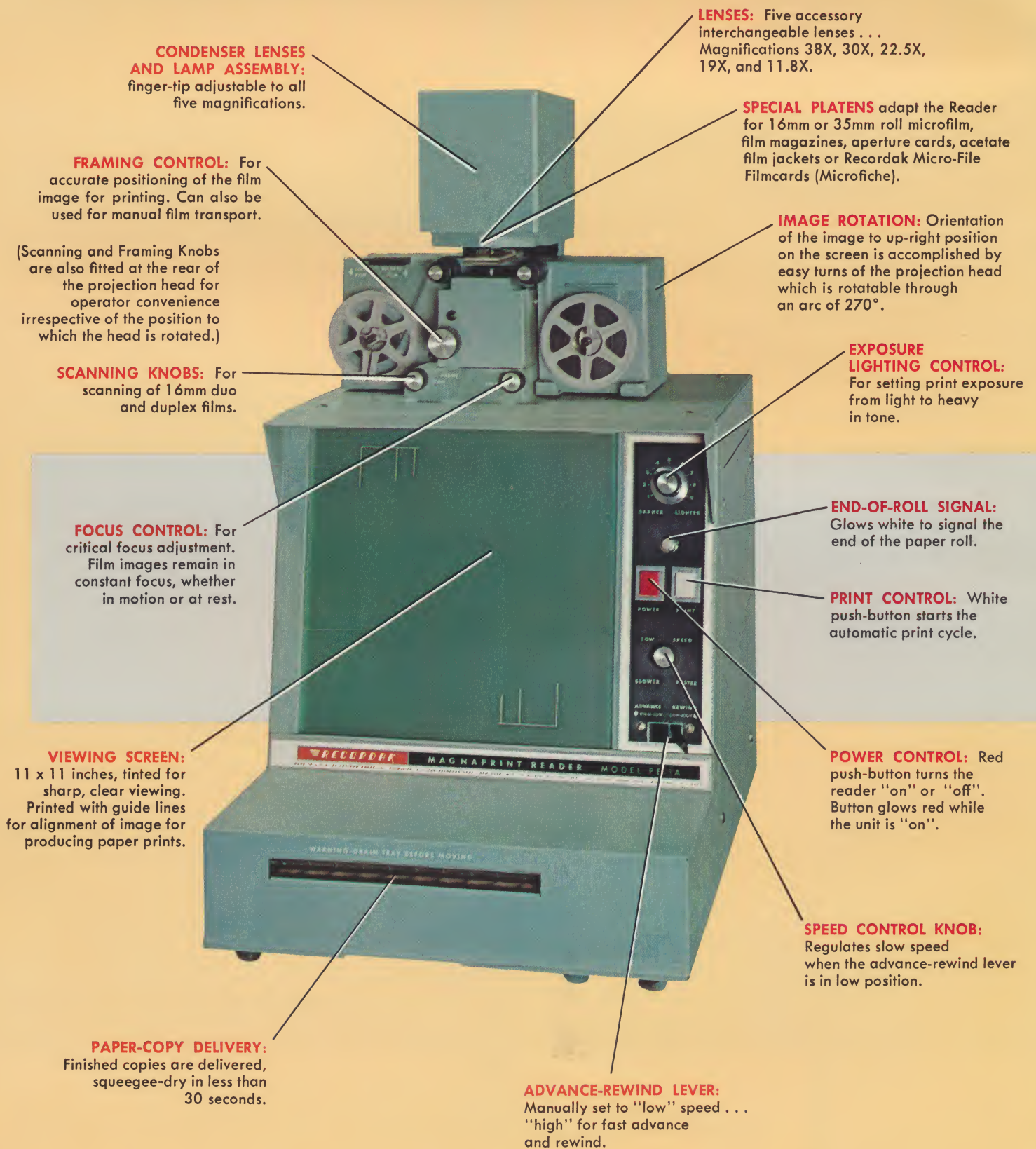
*The first
completely adaptable
microfilm
reader-printer!*



- ... **PRECISION ENGINEERED** for high-speed information retrieval and facsimile printing from 16mm or 35mm microfilm records in roll form, in film magazines or film jackets, in aperture cards or Recordak Micro-File Filmcards (Microfiche).
- ... **PRECISION BUILT** for automatic production of highest quality paper prints by straight-line image projection onto sensitized paper. Accepts three paper widths.

THE RECORDAK MAGNAPRINT READER

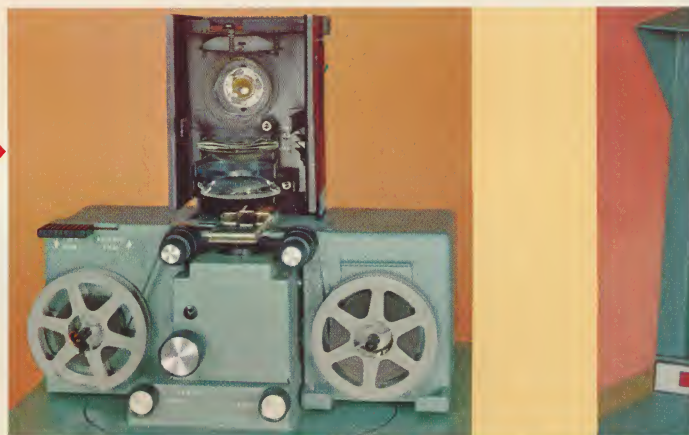
is loaded with advanced operating features . . . from its *direct projection*, automatic print-making capabilities to its broad-scale adaptability to 16mm or 35mm microfilm in its many forms . . . roll, in magazines, or unitized.





FOR VIEWING...

THE OPTICAL SYSTEM is designed to accommodate any one of five interchangeable lenses with a selection of magnifications at 38X, 30X, 22.5X, 19X, or 11.8X. The projection lamp and condenser lenses are instantly adjustable to plainly identified settings for each magnification.

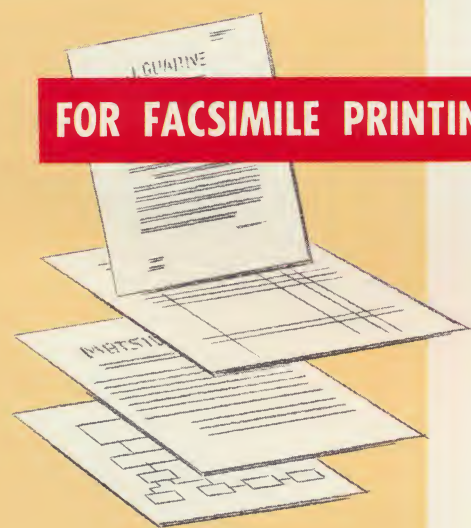


The MAGNAPRINT Reader accepts 16mm and 35mm microfilm in roll form, and is readily adaptable to film magazines, as well as to microfilm images in unitized jackets, aperture cards, Micro-File Filmcard (Microfiche) formats. Motorized drive of film in rolls or magazines facilitates image retrieval within seconds and the film transport speed is operator adjustable to from 10 to 18 seconds per 100 feet of microfilm. There is also a "jog" speed from 20 to 30 seconds per 100 feet of microfilm.

THE 11" TRANSLUCENT lines are effortlessly operator image to exposure, cleaning and print

RECORDAK MAGNAPRINT[®] READER

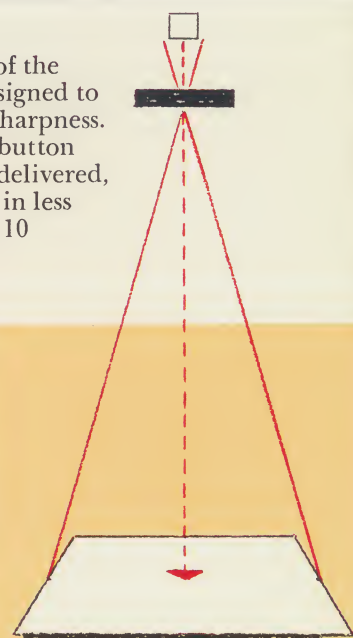
...was born to leadership as the most advanced reader-printer ever introduced into the market.

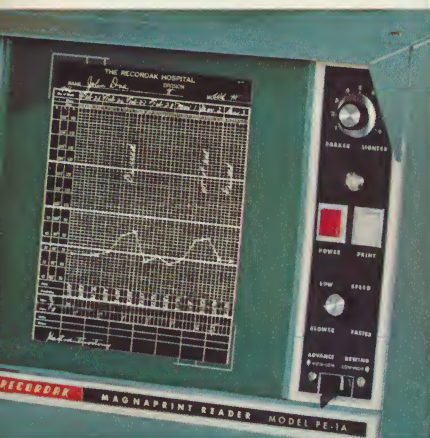


FOR FACSIMILE PRINTING

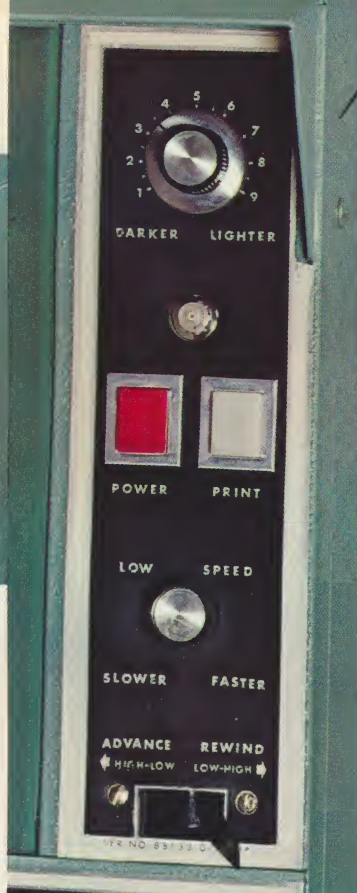
The optical system and mechanical components of the Recordak MAGNAPRINT Reader are newly designed to produce paper prints of outstanding clarity and sharpness. The printing cycle is fully automatic, and push-button actuated. Prints are exposed, cut, processed, and delivered, squeegee-dry, at the lower front panel of the unit in less than half a minute. Image search can be resumed 10 seconds after the "print" button is pressed.

DIRECT STRAIGHT-LINE PROJECTION of the image onto the sensitized paper is an unique design feature of the MAGNAPRINT Reader. There is no bouncing or folding of the projected image through mirrors, prisms, or intermediate optics. This feature not only contributes to consistently superior print quality but also to minimizing operator responsibility for routine maintenance.

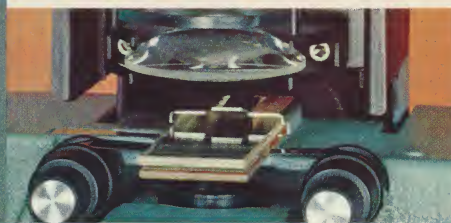




11", DAYLIGHT-TYPE VIEWING SCREEN is positioned for ease of reference and is tinted. Guide printed on the screen so that the user can quickly and accurately orient the microfilm for correct alignment for paper-print. The screen is easily removed for access to the optical system making components.



OPERATOR CONTROLS are conveniently located on the projection head and on the frame panel at the right of the viewing screen. A new type micro-switch button glows red while the reader power circuit is "on". The print button, too, is of the latest feather-touch, micro-switch type. Controls permit slow and fast film advance and rewind at variable speeds. The entire projection head rotates, by quadrants, through 270°.



A SELECTION OF REMOVABLE GLASS FLATS available to adapt the reader for use with the various forms of microfilm. THE MAGNAPRINT reader will accommodate up to six-channel 16mm film jackets, two-channel 35mm film jackets, 5" x 8" Recordak Micro-File Filmcards (Microfiche), 35mm and 16mm microfilm mounted in aperture cards, in addition to 35mm roll film and 16mm microfilm in conventional roll or magazine spooling.

Its unique features provide for extraordinary versatility and performance, both as a motorized film reader for fast easy reference to microfilm files, and as an automatic printer for push-button production of paper enlargements of unerring fidelity to every detail of the microfilm image. MAGNAPRINT quality is clearly evident in its compact design, in operating simplicity, and in the superior clarity and sharpness of the prints which are push-button delivered . . . in seconds.



LOADING THE SENSITIZED PAPER into the unit is simplicity itself. The paper roll slips into a compartment at the rear of the reader cabinet, and the leading edge is inserted between two gripper rollers. When the access door is closed, the rest is automatic.

SENSITIZED PAPER, in 150 foot rolls is available in three widths . . . 4", 5½", and 8½". Useable printing area in all three paper widths is extra large. Snap-fastened platen adaptors are easily interchangeable to accommodate each of the paper widths. An accessory end-of-the-roll signal kit causes a light to glow on the control panel when the paper supply nears exhaustion. A specially designed throat assures even passage of the sensitized paper, without folding, through the processing cycle.

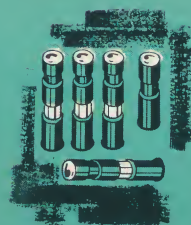
PROCESSING SOLUTION is a Monobath type, packaged in 1 quart plastic bottles, and can be used for about one week or will process about 150 prints . . . whichever comes first. Draining the processing fluid is made easy, clean, and fast by an ingenious syphon. Syphoning starts like magic with the insertion of the tube fitting into a receptacle in the solution tray. The solution is drained into a disposable plastic bottle. The solution tray is easily removable for rinsing.

STORAGE SPACE is provided within the reader cabinet for accessory items. A compartment inside the lamp and condenser housing will store an extra lens kit, flats, and a spare lamp. Another storage accommodation can contain a 35mm reel, a 16mm reel, and the reel spindle adapter.

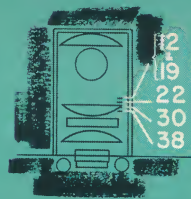
WIDEST IN VERSATILITY



- Adaptable for 16mm or 35mm rolls, magazines, or unitized microfilm forms.



- Five accessory interchangeable lenses.



- Adjustable condenser and lamp assembly.



- High-speed, motorized film advance and rewind.

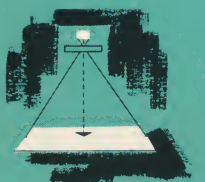


- 270° image rotation.

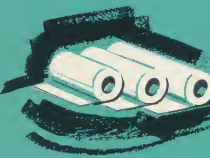
HIGHEST IN PRINT QUALITY



- 8.1" x 10.1" print area on 8.5" x 11.25" paper.



- Direct, straight-line projection without "image-folding" for prints of the highest quality and fidelity.



- Three paper widths.



- Push-button automatic printing, operation.



- Print cycle, less than 30 seconds.

The Recordak **MAGNAPRINT® READER**, Model PE-1A, is the product, not only of Kodak research and manufacturing capabilities, but also of more than thirty-five years of Recordak specialized experience in the forward development of microfilm equipment and business systems applications.

Long-term operating efficiency and dependability have been engineered and built into the Recordak MAGNAPRINT Reader according to uncompromising quality standards. To assure continuing peak performance, career maintenance specialists of the Recordak Service Organization are available through all thirty-eight Recordak Branches and as promptly to all U. S. communities from local service centers throughout the country.

RECORDAK® CORPORATION

Subsidiary of Eastman Kodak Company

770 Broadway, New York 3, N. Y.

first and foremost in microfilming since 1928

RECORDAK —————
OF CANADA LTD.

SUBSIDIARY OF EASTMAN KODAK COMPANY
15 Kern Road, Don Mills, Toronto, Ontario
Montreal Vancouver

*Recordak Division Office
and Branch Locations*

**NORTHEAST DIVISION,
NEW YORK**

Branches at:
BALTIMORE
BOSTON
HARTFORD
NEW YORK
PHILADELPHIA
ROCHESTER
WASHINGTON, D. C.

**SOUTHEAST DIVISION,
ATLANTA**

Branches at:
ATLANTA
BIRMINGHAM
CHARLOTTE
JACKSONVILLE
MEMPHIS
MIAMI
NEW ORLEANS

**MIDWEST DIVISION,
CHICAGO**

Branches at:
CHICAGO
DETROIT
INDIANAPOLIS
KANSAS CITY
MILWAUKEE
MINNEAPOLIS
OMAHA
ST. LOUIS

**EAST CENTRAL DIVISION,
CLEVELAND**

Branches at:
CINCINNATI
CLEVELAND
PARKERSBURG
PITTSBURGH

**WESTERN DIVISION,
SAN FRANCISCO**

Branches at:
DENVER
HONOLULU
LOS ANGELES
PHOENIX
PORTLAND
SALT LAKE CITY
SAN FRANCISCO
SEATTLE

**SOUTHWEST DIVISION,
DALLAS**

Branches at:
DALLAS
HOUSTON
OKLAHOMA CITY
SAN ANTONIO

UNDERGROUND SECURITY
PROCESSING FACILITY:
BOYERS, PENNA.